

PATENT APPLICATION

Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed herewith for filing is the following utility patent application.

Applicant(s): Joseph Carmine Centanni, Sr.  
Andrew Roman Chraplyvy  
Alan H. Gnauck  
Robert Meachem Jopson  
Colin J. McKinstrie  
Stojan Radic  
Title of application: METHOD AND APPARATUS FOR MULTI-BAND  
OPTICAL SWITCHING USING  
MULTI-PUMP PARAMETRIC DEVICES  
Pages of specification: 17 (12 + 3 pages of claims, 1  
page abstract and 1 cover page)  
Sheets of drawing: 5 (formal)  
Executed on:  
Attorney Docket #: Centanni 2-32-9-22-5-7 (LCNT/126046)

PATENT APPLICATION FILING FEE CALCULATION

|                                 | <u>No. Filed</u> | <u>Less</u> | <u>Rate/Claim</u>                 | <u>Fee</u>      |
|---------------------------------|------------------|-------------|-----------------------------------|-----------------|
| Total                           |                  |             |                                   |                 |
| Claims                          | 21               | -20         | 1 x \$18.00                       | \$ 18.00        |
| Independent                     |                  |             |                                   |                 |
| Claims                          | 2                | - 3         | 0 x \$86.00                       | \$000.00        |
|                                 |                  |             | Minimum Filing Fee                | \$770.00        |
|                                 |                  |             | Multiple Dependency Fee           |                 |
|                                 |                  |             | (if applicable - \$290.00)        | \$000.00        |
| Total Filing Fee (Large Entity) |                  |             |                                   | \$788.00        |
|                                 |                  |             | 50% Reduction for Small Entity    |                 |
|                                 |                  |             | (Independent Inventor, Non-profit |                 |
|                                 |                  |             | Corporation, or Small Business    |                 |
|                                 |                  |             | Concern) - appropriate            |                 |
|                                 |                  |             | verified statement attached       | - \$000.00      |
|                                 |                  |             | <b>TOTAL FILING FEE DUE</b>       | <b>\$788.00</b> |

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Please find enclosed a check for \$828.00 to cover the application filing and assignment recording fees. During the pendency of this application, the Commissioner is authorized to charge fees pursuant to 37 C.F.R. 1.16 and 37 C.F.R. 1.17, as appropriate, to Deposit Account number 20-0782. To facilitate such charges, a duplicate copy of this letter is enclosed herewith. Please also credit any overpayment of fees to deposit account number 20-0782.

Also enclosed herewith for filing in connection with the enclosed application are:

☐ Oath;  
☒ Declaration and Power of Attorney;  
☒ Disclosure Statement;  
☐ Letter referencing previously filed disclosure document; number \_\_\_\_\_ filed \_\_\_\_\_;  
☐ Verified Statement claiming small entity status;  
☒ An assignment of the application to: LUCENT TECHNOLOGIES INC. (w/recordation cover sheet)  
☐ Claim(s) to priority  
                     Serial Number                    Filing date  
  
☐ A certified copy of a \_\_\_\_\_ patent application or inventor's certificate, filed \_\_\_\_\_ and serial no. \_\_\_\_\_, upon which a claim to priority is made;  
☒ Check in amount of \$828.00  
☒ Other: Postal Card Receipt

Respectfully submitted,

12/12/03



Eamon J. Wall, Attorney  
 Reg. No. 39,414

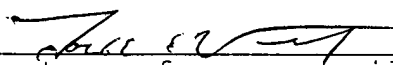
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## \*\*\*EXPRESS MAIL CERTIFICATION\*\*\*

"Express Mail" mailing label number: EV177156761US

Date of deposit: 12/12/03

I hereby certify that this patent application and related papers is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to COMMISSIONER FOR PATENTS, MAIL STOP PATENT APPLICATION, Alexandria, VA 22313-1450.

  
\_\_\_\_\_  
Signature of person mailing paper or fee

FORGE TONY VILLAZUN  
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Name of person mailing paper or fee